		LAST Search History	, (	,		
Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
L1	4176	"345/204".OCLS.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:31
L2	1942	"345/102".OQLS.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:31
L3	2734	"345/76".COLS.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:31
L4	0	"345/433".OOLS.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:31
L5	467	"345/207".OOLS.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:31
L6	521	348/790	US-PGPUB; USPAT	OR	ON	2009/09/08 14:32
L7	184	348/790.cds.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:32
L8	226	349/67.cds.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:32
L9	153	349/72.cds.	US-PGPUB; USPAT	OR	ON	2009/09/08 14:32
L25	2	10/812546	US-PGPUB; USPAT	OR	ON	2009/09/08 14:59
L26	1	10/871192	US-PGPUB; USPAT	OR	ON	2009/09/08 15:00
S1	2891	"345/204".OOLS.	US-PGPUB; USPAT	OR	ON	2007/07/20 08:59
S2	13	((SEIICHI) near2 (MIZUKOSHI)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/20 08:59
83	59	((NOBUYUKI) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/20 08:59
S4	3	((KOUICHI) near2 (ONOMURA)).INV.	USPAT; USOCR	OR	ON	2008/08/01 12:10
S5	7	((MAKOTO) near2 (KOHNO)).INV.	US-PGPUB; USPAT	OR	ON	2007/07/20 09:00
S6	1471	estimation near1 circuit\$4	US-PGPUB; USPAT	OR	ON	2007/07/20 09:00
S7	2	estimation near1 circuit\$4 and OLED	US-PGPUB; USPAT	OR	ON	2007/07/20 09:05
S8	0	estimation near1 current and OLED	US-PGPUB; USPAT	OR	ON	2007/07/20 09:05
S9	101	(estima\$3 near5 current) and OLED	US-PGPUB; USPAT	OR	ON	2007/07/20 09:07
S10	87	(estima\$3 near3 current) and OLED	US-PGPUB; USPAT	OR	ON	2007/07/20 09:31

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S11	41	(estima\$3 near3 current) and OLED and contrast and bright\$4	US-PGPUB; USPAT	OR	ON	2007/07/20 09:14
S12	702	((estima\$3 or compar\$4) same current) and OLED and contrast and bright\$4	US-PGPUB; USPAT	OR	ON	2007/07/20 09:15
S13	231	((estima\$3 or compar\$4) near3 current) and OLED and contrast and bright\$4	US-PGPUB; USPAT	OR	ON	2007/07/20 09:15
S14	7	S13 and S1	US-PGPUB; USPAT	OR	ON	2007/07/20 09:18
S15	967	(estima\$5 and current) and OLED	US-PGPUB; USPAT	OR	ON	2007/07/20 09:18
S16	18	(estima\$5 and current) and OLED and S1	US-PGPUB; USPAT	OR	ON	2007/07/20 09:18
S17	10	("20020030647"   "20020101395"   "20020105279"   "20020167474"   "20030071804"   "20040070558"   "20040263445"   "6414661"   "6456016"   "6504565").PN. OR ("7161566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 09:30
S18	643	(estima\$3 near3 current) and EL	US-PGPUB; USPAT	OR	ON	2007/07/20 09:31
S19	48	(estima\$3 near3 current) and EL and "345"/\$5	US-PGPUB; USPAT	OR	ON	2007/07/20 09:33
S20	7	(("5734361") or ("6690344") or ("6580407") or ("5734361") or ("6787983")).PN. or (2003/011742).OQLs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:36
S21	2	("6952193"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:34
S22	3	("5734361"   "6580407"   "6690344").PN. OR ("6952193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 13:03
\$23	0	(2003/0071804).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 13:04
S24	2	("20030071804").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 13:04

		EACT OCUTOR TRISLOT	, (	,		
\$25	812280	brightness and contrast correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 07:21
S26	2	("6952193"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 07:22
S27	1632	345/204.ccls.	USPAT; USOCR	OR	ON	2008/02/19 15:00
<b>S2</b> 8	8282	OLED	USPAT; USOCR	OR	ON	2008/02/19 15:00
S29	8945	345/5\$.cds.	USPAT; USOCR	OR	ON	2008/02/19 15:01
\$30	85	S28 and S29	USPAT; USOCR	OR	ON	2008/02/19 15:02
S31	16	\$28 and \$29 and current and contrast and brightness	USPAT; USOCR	OR	ON	2008/02/19 15:03
S32	16	\$28 and \$29 and current and contrast and brightness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:03
\$33	4	\$28 and \$29 and current and contrast and brightness and estima\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:07
\$34	5	2002-116732	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:09
\$35	8282	828	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:09

\$36	5	S28 and (current near3 (control regulat\$4)) and (contrast and brightness) and (estimat\$4 near2 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:28
\$37	35	("20020047550"   "20020167474"   "20020171611"   "20030016201" "20030071621"   "20030071804"   "20030071821"   "20030071804"   "20030071821"   "2003007122813"   "20040105954"   "4471347"   "4751659"   "4769292"   "5061569"   "5159525"   "4769292"   "5061569"   "5159525"   "5216639"   "5592215"   "5594463"   "5739809"   "5742339"   "5910792"   "6057924"   "6097462"   "6229508"   "6335713"   "6344300"   "6414661"   "6456016"   "6504565"   "6518962"   "6370323").PN. OR ("6995519").UFFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:17
\$38	0	"10812546"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:22
S39	2	"10/812546"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:22
S40	0	S28 and (current near3 (control regulat\$4)) and (contrast and brightness) and (estimat\$4 near2 current) and (multipl\$4 and adder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/19 15:29
S41	13	("20020167474"   "20030048243"   "20040160590"   "5594468"   "5796376"   "5805117"   "6310589"   "6337542"   "6369786"   "6376994"   "6414661"   "6486607"   "6747618"), PIN. OR ("7262753"), UHFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:35
S42	27933	(average near2 current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:40
S43	238	S42 and oled	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:35
S44	69	S42 and oled and (brightness and contrast)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:35
S45	170	(average near1 current) and oled	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:41

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S47	11	(average near1 current) and oled and gamm\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 16:02
S48	119	((average near3 current) or (sum near3 current)) and oled and (contrast and brightness)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 16:13
S49	212	((average near3 current) or (sum near3 current)) and el and (contrast and brightness)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 16:13
S50	26	((average near3 current) or (sum near3 current)) and el and (contrast and brightness) and adder	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 10:59
S51	2	"6952193"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 17:31
S52	1	grant near1 sitta	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 10:59
S53	26	oled same contrast same brightness same (active near1 matrix)	US-PGPUB; USPAT	OR	ON	2008/02/26 14:20
S54	0	"10812546"	US-PGPUB; USPAT	OR	ON	2008/02/26 14:20
S55	2	"10/812546"	US-PGPUB; USPAT	OR	ON	2008/02/26 15:03
S56	2	"20040070558"	US-PGPUB; USPAT	OR	ON	2008/02/26 15:06
S57	17	((SEIICHI) near2 (MIZUKOSHI)).INV.	US-PGPUB; USPAT	OR	ON	2008/02/29 10:14
S58	5	2003/0122759	USPAT; USOCR	OR	ON	2008/06/19 15:19
S59	1	"20030122759"	USPAT; USOCR	OR	ON	2008/06/19 15:29
S60	1	10/300538	USPAT; USOCR	OR	ON	2008/06/19 15:30
S61	5	2003/0122759	USPAT; USOCR	OR	ON	2008/06/19 15:30
S62	5	2003/0122759	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 15:30
S63	37940	contrast and brightness	USPAT; USOCR	OR	ON	2008/07/31 10:56
S64	829	contrast and brightness and oled	USPAT; USOCR	OR	ON	2008/07/31 11:52

				,		
S65	1174	suppl\$5 same setting same value same (contrast or brightness)	USPAT; USOCR	OR	ON	2008/07/31 11:53
S66	160	estimat\$5 same setting same value same (contrast or brightness)	USPAT; USOCR	OR	ON	2008/07/31 11:53
S67	34	estimat\$5 same setting same value same (contrast or brightness) and active	USPAT; USOCR	OR	ON	2008/07/31 11:53
S68	2	estimat\$5 same setting same value same (contrast or brightness) and (active near3 matrix)	USPAT; USOCR	OR	ON	2008/07/31 11:54
S69	155	estimat\$5 same (contrast or brightness) and (active near3 matrix)	USPAT; USOCR	OR	ON	2008/07/31 11:54
S70	19	((SETICHI) near2 (MIZUKOSHI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:04
S71	68	((NOBUYUKI) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:04
S72	14	((KOUICHI) near2 (ONOMURA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:04
S73	13	((MAKOTO) near2 (KOHNO)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:06
S74	3516	345/204.cds.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:06
S75	78202	"345"/\$5.cds.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:28
S76	3197	"345"/\$5.ccls. and oled	US-PGPUB; USPAT	OR	ON	2008/07/31 12:28
S77	1544	"345"/\$5.ccls. and oled and (active near1 matrix)	US-PGPUB; USPAT	OR	ON	2008/07/31 12:29
S78	1162	"345"/\$5.ccls. and oled and (active near1 matrix) and (brightness or contrast)	US-PGPUB; USPAT	OR	ON	2008/07/31 12:30
S79	3	"2002116732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/31 12:30
S80	1	2002-462955.NRAN.	DERWENT	OR	ON	2008/07/31 12:31
S81	1	"07322179"	DERWENT	OR	ON	2008/07/31 12:31
S82	1	1997-506251.NRAN.	DERWENT	OR	ON	2008/07/31 12:31
\$83	1	1997-506251.NRAN.	DERWENT	OR	ON	2008/07/31 12:31
S84	109	345/36.cds.	US-PGPUB; USPAT	OR	ON	2008/07/31 12:32
S85	36356	current and brightness and contrast	US-PGPUB; USPAT	OR	ON	2008/07/31 12:32
S86	1	"20030122759"	USPAT; USOCR	OR	ON	2008/08/01 08:14

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		EAST Search history	(PHOLA	u ()			
S87	0	10/812546	USPAT; USOCR	OR	ON	2008/08/01 08:15	
S88	0	"10812546"	USPAT; USOCR	OR	ON	2008/08/01 08:28	
S89	1	"20030122759"	USPAT; USOCR	OR	ON	2008/08/01 08:29	
S90	2	10/812546	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 08:31	
S91	3	*20030122759*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 12:55	
S92	15967	"setting value"	USPAT; USOCR	OR	ON	2008/08/01 12:10	
S93	656	"setting value" and "345"/\$5.cds.	USPAT; USOCR	OR	ON	2008/08/01 12:10	
S94	1738	345/102.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 12:55	
S95	2486	345/76.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 12:56	
S96	420	345/207.ods.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/01 12:56	
S97	22	((SETCHI) near2 (MIZUKOSHI)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/08 12:51	
S98	77	((NOBUYUKI) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/08 12:51	
S99	16	((KOUICHI) near2 (ONOMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/08 12:55	

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# **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Defa ult Oper ator	Plurals	Time Stamp
L10	140	349/72.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L11	2251	345/204.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L12	969	345/102.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L13	1493	345/76.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L14	363	345/207.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L15	2251	345/204.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:33
L16	189	349/67.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:34
L17	140	349/72.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:34
L18	124	348/790.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:34
L19	99	estimati\$4 and ((active near3 matrix) or (active\$1matrix)) and (OLED or (organic near4 display)) and current	USPAT; UPAD	OR	ON	2009/09/08 14:43
L20	29	estimati\$4 and ((active near3 matrix) or (active\$1matrix)) and (OLED or (organic near4 display)) and current.clm.	USPAT; UPAD	OR	ON	2009/09/08 14:43
L21	7	estimati\$4 and ((active near3 matrix) or (active\$1matrix)) and (OLED or (organic near4 display)) and current.dm. and (10 11 12 13 14 15 16 17 18)	USPAT; UPAD	OR	ON	2009/09/08 14:43
L22	619	345/77.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:48
L23	926	345/82.cds.	USPAT; UPAD	OR	ON	2009/09/08 14:56
L24	0	10/812546	USPAT; UPAD	OR	ON	2009/09/08 14:59
L27	11	("20020030647"   "20020101395" "20020105279"   "20020167474" "20030071804"   "20040070558"   "20040263445"   "6414661"   "6456016"   "6504565").PN. OR ("7161566").UFPN.	US-PGPUB; USPAT	OR	ON	2009/09/08 15:06
L28	15	("4799071"   "4982203"   "5600363"   "5668587"   "5825399"   "6030715"   "6130700").PN. OR ("6504565").URPN.	US-PGPUB; USPAT	ÖR	ON	2009/09/08 15:15

# **EAST Search History (Interference)**

		• `		•		
L29	16	("4443741"   "5493183"   "5821690"   "6023259"   "6144162").PN. OR ("6456016").URPN.	US-PGPUB; USPAT	OR	ON	2009/09/08 15:16
L30	10	("20010013758"   "5966553"   "6239788"   "6310759"   "6414443"   "6424326"   "6518962"   "6788003").PN. OR ("7218297").URPN.	US-PGPUB; USPAT	OR	ON	2009/09/08 15:17
L31	15	("20020047839"   "20030016190"   "20030103022"   "20030137503"   "20040080882"   "2004005338"   "20040100427"   "20060261864"   "6262704"   "6496174"   "6777888"   "6885202"   "7098705"   "7158105"   "7227517").PN. OR ("7417607").URPN.	US-PGPUB; USPAT	OR	ON	2009/09/08 15:17
L34	1072	(oled or (organic same display)) and bright\$4 and contrast and current and pixel. clm.	USPAT; UPAD	OR	ON	2009/09/08 15:26
L35	2707	(oled or (organic same display)) and (bright\$4 luminanc\$4) and contrast and current and (pixel display).clm.	USPAT; UPAD	OR	ON	2009/09/08 15:27
L36	28	(oled or (organic same display)) and (bright\$4 luminanc\$4) and contrast and current and (pixel display) and (estimat\$4). clm.	USPAT; UPAD	OR	ON	2009/09/08 15:27
L38	9	(oled or (organic same display)) and (bright\$4 luminanc\$4) and contrast and current and (pixel display) and (estimat\$4)and (separate near10 image). dm.	USPAT; UPAD	OR	ON	2009/09/08 15:28
L39	22	(oled or (organic same display)) and ((bright\$4 luminanc\$4) and contrast) and current and (pixel display) and (estimat\$4)and (active near3 matrix).clm.	USPAT; UPAD	OR	ON	2009/09/08 15:46
L40	8	("4973910"   "5428300"   "5537054"   "5576730"   "6768480"   "6791350"   "7106089"   "7388397").PN. OR ("7486100").URPN.	US-PGPUB; USPAT	OR	ON	2009/09/08 15:47

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